

ATTORNEY DOCKET NO. 03848-82036

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Anthony D. Barone Glenn McGall Evelyn Chai, and Nam Ngo) Before the Examiner:) Joseph W. Ricigliano, Ph.D.
Serial No.: 08/574,461))
Filed: November 30, 1995) Art Unit: 1618
For: Methods and Compositions for Monitoring Polymer Array Synthesis))

Assistant Commissioner for Patents BOX CPA

Washington, D.C. 20231

Dear Sir:

PRELIMINARY AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

This is in response to the final Office Action mailed December 1, 1999. Kindly amend the above-referenced patent application as follows.

In the claims:

- 1. A method of monitoring polymer array synthesis on a solid substrate comprising:
 - (i) synthesizing a preselected array of diverse polymers connected to cleavable

linkers on a planar surface of solid substrate, whereby the diverse polymers occupy different regions

of the substrate;

U.S.S.N. 08/574,461

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